



# Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • [www.nass.usda.gov](http://www.nass.usda.gov)  
In Cooperation with Tennessee Department of Agriculture

Issued Monday 3:00 PM; July 8, 2013

For the week ending July 7, 2013

## HEAVY RAINS HALT FIELD ACTIVITY FOR MUCH OF THE STATE

Weather conditions varied across the state last week, with the state averaging about 3.5 days suitable for field work. However, much of middle and eastern Tennessee saw fewer days suitable for field work due to heavy rains, which caused flooding in some low-lying areas. Early last week some farmers were in the field trying to wrap up their wheat harvest and get the last of their soybeans planted. Though the rain did cause a slight setback, it was needed and corn, soybeans, and tobacco were rated in mostly good-to-excellent condition. Other farm activities that took place last week included spraying cotton for bugs, application of fungicide to corn and some second cuttings of hay. Cattle were rated in mostly good-to-excellent condition.

Topsoil moisture levels were rated 4 percent short, 57 percent adequate and 39 percent surplus. Subsoil moisture levels were rated 4 percent short, 67 percent adequate and 29 percent surplus. Temperatures across the state averaged about 5 degrees below normal. Precipitation varied greatly across the state with the east, plateau and middle parts of the state averaging well over 2 inches above normal precipitation for the week.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2012	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn - Silking or Beyond	60	35	92	74	Cattle	0	1	14	67	18
Corn- Dough or Beyond	7	n/a	20	9	Cotton	1	7	23	51	18
Cotton – Squaring	39	29	73	71	Corn	0	4	14	57	25
Soybeans - Planted	92	85	100	99	Pasture	0	2	16	65	17
Soybeans - Emerged	78	67	100	92	Soybeans	0	4	16	59	21
Soybeans- Blooming	5	n/a	41	30	Tobacco	0	1	9	71	19
Winter Wheat – Harvested	93	80	100	99						

n/a= not available

### County Agent Comments

Agriculture is slowing somewhat for the moment. Wheat harvest is continuing and is nearly 90 percent complete with good yields. Corn, cotton and soybeans are progressing normally.

JC Dupree, Lauderdale County

The farmers finished wheat and beans by the 4th for the most part. Other activities included baling hay and spraying fields. Wheat yields were great!

Jeffrey Via, Fayette County

A very good wheat harvest is just about finished. Producers are mainly planting soybeans to finish off a very late planting season. The corn crop is moving along well. There's concern with stand counts in cotton. Also, with the cooler temperatures there are DD60 accumulation concerns.

Walter Battle, Haywood County

All areas of Wilson County received rain this week with some areas receiving over 5 inches of rain. As rain was welcome last week, sunshine will be welcome next week. Wheat still needs to be harvested, which means late soybeans are yet to be planted. Corn and soybeans look good so far. The rain has been good for pastures. The peach crop is looking good, with the first peaches expected to be ready to pick next week.

Ruth Correll, Wilson County

There was very little field work this week due to isolated showers that progressed into more continuous rain, which produced 2.5 to 3.0 inches of rainfall. Crops in low lying areas are once again standing or under water. About 90% of the wheat has been harvested, with about 85% of the soybeans planted. Producers were able to finish the canola crop before rains began. Much needed sunshine is on the prayer list in order to facilitate crop progress and drier field conditions. Pastures and stock are in excellent condition, producers need drier conditions to harvest second cutting of hay.

Ed Burns, Franklin County

With frequent and sometimes heavy rain, a lot of wheat and first-cutting hay are still in the field. Lodging of wheat has also resulted from the winds and rain. Over eight inches of rain fell across most of the county, making for limited field activity and saturated soils. Some flooding of low-lying fields of soybeans, wheat and corn were reported. Otherwise, corn and soybeans are making good growth.

John Wilson, Blount County

There was minimal activity during the week due to almost constant rainfall. Reports range from 6 to 10 inches of rain with standing water in fields becoming a concern. We still have some wheat to harvest and growers are worried that the wheat will sprout before they can get back in the fields. With limited fungicide applications, fruit growers have found black rot on grapes and sooty blotch and flyspeck on apples. Blueberries and blackberries are fair-to-good.

Kim Frady, Bradley County

Tomatoes fighting very high disease pressure due to wet weather this growing season.

Anthony Carver, Grainger County

TEMPERATURES AND PRECIPITATION  
For week ending: July 7, 2013 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending July 7, 2013				Current Week 07/07/13	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	88	60	74	-6	1.73	3	37.43	8.42	18.58	3.34
Brownsville_TN	87	62	74	-6	0.66	4	39.98	10.96	23.33	8.11
Covington	85	59	72	-9	0.28	3	38.77	10.03	22.32	7.26
Dyersburg	86	59	73	-8	0.50	3	37.01	9.77	22.22	7.80
Huntingdon_Wate	83	60	73	-6	3.00	3	46.91	18.37	27.60	12.82
Jackson_Exp_Stn	86	59	73	-6	1.19	4	41.63	12.71	23.80	8.16
Lexington_TN	84	59	73	-6	0.50	4	39.85	12.20	22.25	7.79
Martin	85	60	72	-7	2.33	4	40.88	12.37	24.88	9.61
Memphis_AG	89	62	75	-8	0.87	3	41.85	13.51	23.62	8.77
Milan	86	59	73	-6	3.01	3	44.71	15.18	27.77	11.86
Paris	83	58	71	-7	1.57	3	42.34	14.39	26.08	11.64
Savannah_6SW	90	59	74	-6	0.98	3	35.41	3.70	19.34	3.09
Selmer	88	59	74	-4	0.40	2	33.64	2.36	15.34	-0.70
Union_City	85	60	72	-7	1.52	4	33.79	5.52	20.01	4.92
Middle										
Clarksville_Sew	87	62	73	-5	4.36	5	37.52	10.30	20.97	7.40
Cookeville	83	60	71	-5	5.56	7	36.84	6.44	22.40	7.03
Crossville_AP	80	62	70	-4	6.60	7	40.32	10.15	25.33	10.18
Dickson_AG	85	58	71	-7	2.10	5	34.38	5.00	18.26	2.89
Dover_1W	82	60	71	-6	4.00	4	45.66	17.36	27.38	12.98
Fayetteville_TN	87	62	73	-4	6.63	5	38.89	9.13	22.65	8.17
Jamestown	81	60	69	-4	6.30	7	39.32	10.05	24.26	8.83
Kingston_Spring	86	61	72	-5	2.74	6	30.22	2.19	16.49	2.43
Lewisburg	85	55	70	-7	5.19	4	36.44	6.56	22.57	7.27
Livingston_WLIV	82	62	71	-5	5.39	7	37.69	9.73	21.37	6.93
Lobelville	84	59	71	-6	0.70	3	37.31	6.74	19.08	3.50
Murfreesboro_5N	84	60	71	-7	5.67	5	36.89	8.35	21.86	7.10
Nashville_Metro	85	64	73	-6	3.99	4	32.96	7.02	19.08	5.38
Oneida	83	60	71	-2	4.57	6	35.61	6.30	21.15	5.71
Portland_TN	86	62	71	-6	4.79	6	36.41	8.08	22.08	7.05
Pulaski_Water_P	84	60	71	-8	5.89	6	40.42	10.38	23.17	8.52
Shelbyville	84	63	72	-6	7.04	5	39.10	9.35	25.28	10.41
Sparta_TN	84	60	72	-4	5.81	7	40.36	10.80	24.90	9.91
Springfield	83	60	71	-6	5.47	6	40.09	12.93	25.86	11.57
Springhill	83	56	71	-6	3.69	4	32.62	2.48	18.50	2.97
Tullahoma	83	63	72	-5	6.76	6	45.87	14.78	31.95	16.83
Waynesboro_TN	83	57	71	-6	1.45	3	34.15	2.57	17.87	2.06
East										
Chattanooga/Lov	89	66	74	-4	4.70	7	43.66	14.68	25.63	12.38
Cleveland_6NNE	85	63	73	-4	5.85	7	40.78	10.81	23.48	9.07
Dayton	88	62	72	-5	5.51	7	44.42	14.04	27.69	13.33
Erwin_1W	85	62	74	3	4.48	6	35.51	9.43	20.76	6.19
Gatlinburg_2SW	80	58	69	-4	2.54	7	47.10	17.22	25.79	9.85
Greeneville	86	60	74	-1	1.89	6	40.06	17.18	23.23	11.04
Kingston_AG	86	63	73	-3	7.05	7	43.06	11.67	25.70	10.39
Knoxville_AP	86	64	74	-3	2.93	7	43.18	16.98	22.80	9.92
Newcomb	83	61	71	-2	4.79	7	37.21	7.90	21.79	6.35
Norris_4NE	85	61	72	-3	4.83	7	38.37	9.87	21.29	6.68
Tri-City_RGNL_A	86	64	75	2	3.37	7	35.63	13.61	19.43	7.78

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

Copyright 2013: AWIS, Inc. All Rights Reserved

The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:  
National Weather Service and the University of Tennessee’s Extension.